

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76763

Virgilio MIRIELLO, et al.

Appln. No.: 10/634,826

Group Art Unit: 2661

Confirmation No.: 7350

Examiner: Not Assigned

Filed: August 06, 2003

For:

METHOD AND APPARATUS FOR SHARED PROTECTION IN AN OPTICAL

TRANSPORT NETWORK RING BASED ON THE ODU MANAGEMENT

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/634,826

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE

23373 CUSTOMER NUMBER

Date: November 10, 2003

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Substitute for Form 1449 A & B/PT				Complete if Known			
Substitute for Form 1449 F	A W D/F 100	> - JAB	5	Application Number	10/634,826		
' INFORM	MATION Ì	DISCLOS	SURE	Confirmation Number	7350		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	August 06, 2003		
				First Named Inventor	Virgilio MIRIELLO		
(use as many sheets as necessary)				Art Unit	2661		
				Examiner Name	Not Assigned		
Sheet	1	of	1	Attorney Docket Number	Q76763		

U.S. PATENT DOCUMENTS						
Cite No.1	Document		Publication Date MM-DD-YYYY			
	Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document		
	US					
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶
	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		
		EP	0 804 001	A2	10-29-1997	Hitachi, LTD	Yes
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	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶			
		CORNING INCORPORATED: "Proposed ITU-T contribution on transparent OCh Springs" ITU-T T1X1.5/2001-027, January 2001, XP002244939.	Yes			
		ETSI TS-TM: "Transmission and Multiplexing; SDH; Network Protection schemes; APS protocols and Operation" ETSI ETS300 746, February 1997, XP002244982, page 14.	Yes			
		SHIRAGAKI T ET AL: "Protection Architecture for OCH Spring and Required Functions in the OCHT Overhead" Contribution to T1 Standards Project, XX, XX, January 17, 2000, pages 1-5, XP000879536.	Yes			

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.